

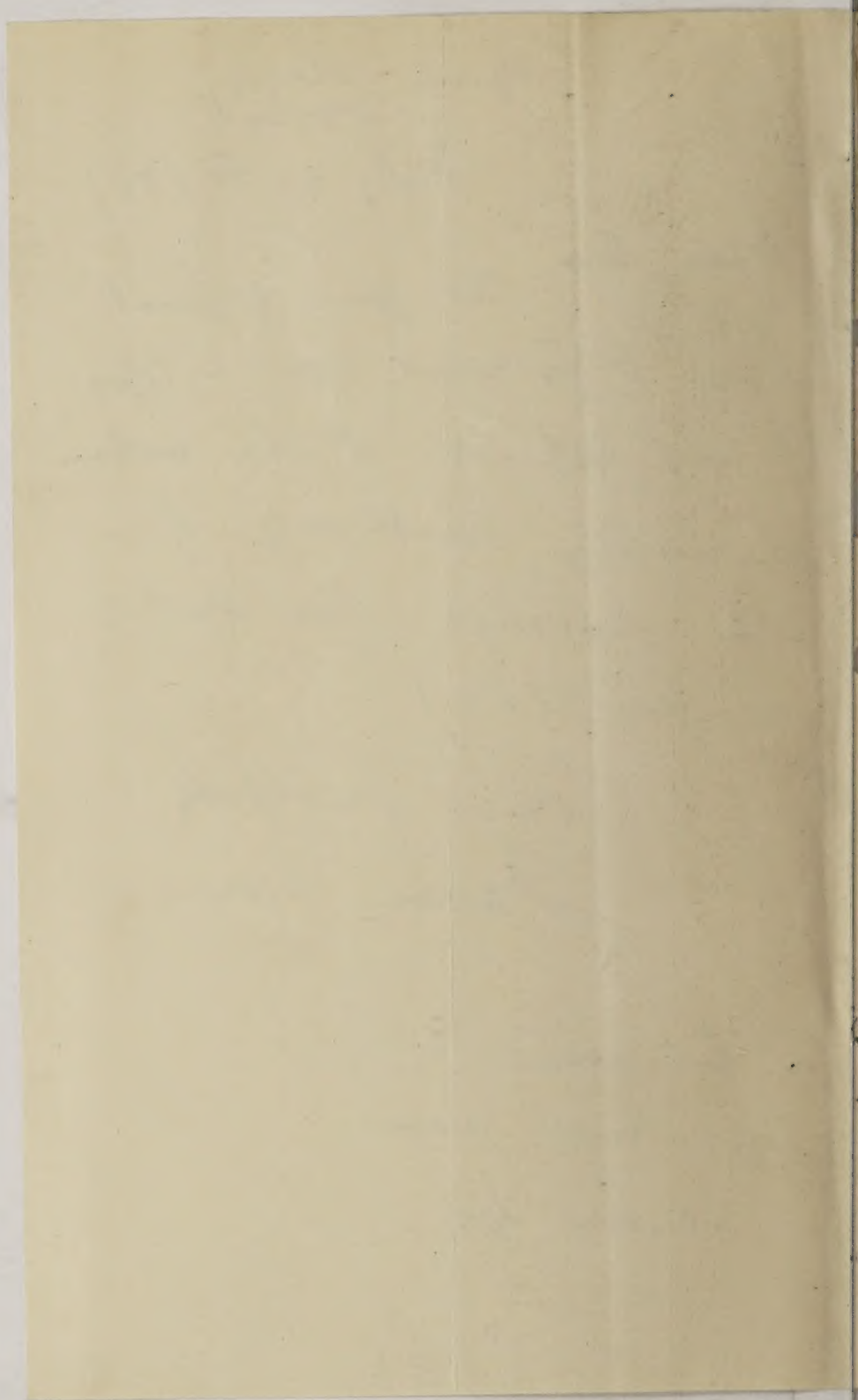
Lyme Regis
Dorset.

July 20th 1847.

Dear Sir, at your request
I beg to forward you a copy
of my report to the Urban
Sanitary Authority of
this Borough for part of
the year 1846

Yours faithfully
James Spurr.

The Librarian
Brit. med. Assoc.
London &c.



To the Urban Sanitary Authority of the
Borough of Lynn Regs.

Gentlemen,

I beg to hand you my report of the Health & Sanitary condition of the Borough for the last quarter of the year 1896, that being the period during which I have acted as your medical officer of Health.

As I have received the returns for the whole of the year of Births & Deaths, I herewith enclose the tables A & B. duly filled in, showing the Causes of Deaths, & a list of the various Infectious & zoonoses which have come to my knowledge, arranged in tabulated form as required by the Local Government Board.

Deaths.

The total number of deaths from all causes during the whole of the year was

21 Females, 16 Males. Total 37.

Calculating from the population of the Borough given by the last Census 1891 as 2364. This gives a birth-rate of 15.6 per 1000.

Births.

The number of Births registered during the whole of the year was: Males 22. Females 20
Total 42. Giving a Birth-rate of 17.7 per 1000.

New water supply.

From a Sanitary point of view the great event of the year has undoubtedly been the introduction into the town of an additional water supply. The work was completed in July 1896, & on the 16th of that month the

Mayor accompanied by the Corporation to Public Procession performed the ceremony of "turning on the water" at Stone Bridge.

The new water is brought from Kelly Brown's well, which is the name of a spring arising from the gravelly soil in the side of Tenberry Hill about $1\frac{1}{2}$ miles N of the town, in 4 in. iron pipes socketed & secured with lead joints & laid at a depth of about 3 feet below the surface. At the spring head is a Reservoir built of cement concrete & brick & lined with cement which measures 60 feet by 30 with a depth of 8 feet & covered with a brick roof. From this Reservoir the water is conducted by the pipes which pass through the fields to Colway Manor House, then along Colway Lane to the Ascension Road, passing by the side of this Rd to Mootley Cottage where there is a communication with the original water supply of the town. From Mootley Cottage the pipes pass by Pound St Lane & New Road to the Cobb, the bore of the pipes in New Rd is 3 instead of 4 inches.

It has been estimated that Kelly Brown's Spring will yield a daily average of 40,000 gallons & this added to the original supply of 13,000 gallons per day gives a total daily average of ~~53,000~~ 53,000 gallons or 16.2 gallons per head per day. With regard to the quality of the water from Kelly Brown's Spring, the County Analyst Dr J Conyns Leach reports: - "It is many years since I have analysed a sample of water so satisfactory in every particular."

Exanthematous Diseases.

The Notification of Infectious Diseases Act was adopted by the Sanitary Authority in July 1896 & thus I am enabled to give you an account of an outbreak of Scarlet Fever which occurred during the latter part of the year. The total number of cases notified was 28 & of these 2 died. The first case was notified early in August & the last early in December. The type of the disease was mild. There is no Isolation Hospital in the town, with the exception of two rooms at the Cobb for the reception of ~~Cholera~~ Cholera patients coming by sea. but I think that except in the smallest cottages, isolation was fairly effectually carried out. All the infected rooms in the various houses have been thoroughly disinfected by burning sulphur candles, washing the floors with water containing Chloride of Lime & whitewashing ceilings.

Measles

During the month of September an outbreak of Measles occurred & spread very rapidly especially in the back streets. I am unable to give the exact number of cases as this disease is not on the list for notification, but as District Med. Officer I attended about 40 cases in the town chiefly children & of these 4 died all under 5 years of age & all from pulmonary complications following the disease. It was considered advisable to close the Schools of the town from Sept 10th until Nov 9th on account of Scarlet Fever & Measles.

During the Year there was one death from
Pneumonia from one from Erysipelas.

In the matter of drainage a very great
improvement has been made at the top of Church
St near the Almshouses: The system of cess-pits
has been abolished from the group of houses
in Gas House Lane & all their drains connected
with the main drain on the South side of
Church St.

I have, with the Sanitary Inspector, visited
the various slaughter-houses, bath-houses & dairies
for the whole I am glad to be able to report
them all in a most satisfactory condition

I am, Gentlemen,
Yours obediently
James Spurr.

Lynce Regis
Jan: 30th 1897.

